

Please replace the present set of claims with the following claims.

1.-36. (Canceled).

37. (new) A method of assaying a biological fluid for urinary trypsin inhibitors (UTI) selected from the group consisting of uristatin, uristatin-1, uristatin-2 and THP comprising contacting a sample of biological fluid with a monoclonal antibody against purified uristatin and detecting said UTIs bound by said monoclonal antibody.

38. (new) A method of claim 37, wherein said monoclonal antibody is secreted by a hybridoma selected from the group consisting of ATCC 421-5G8.1A8.5C1, ATCC 420-5D11.5G8.1E4, and ATCC 421-3G5.4C5.3B6.

39. (new) A method of claim 38, wherein said monoclonal antibody is secreted from hybridoma ATCC 421-5G8.1A8.5C1.

40. (new) A method of claim 38, wherein said monoclonal antibody is secreted from hybridoma ATCC 420-5D11.1E4.

41. (new) A method of claim 38 wherein said monoclonal antibody is secreted from hybridoma ATCC 421-3G5.4C5.3B6.

42. (new) A method of claim 38 wherein said UTIs are detected in an immunoassay.

43. (new) A method of claim 42 wherein said immunoassay is selected from the group consisting of MIC (microparticle capture immunoassays, LAI (latex agglutination inhibition), IC (solid phase chromatographic), RIA (radio immunoassays), ELISA (enzyme linked immunoabsorbent assay), EIA (enzyme linked assays), FIA (fluorescence linked assays), LIA (luminescence linked assays), CLA (chemiluminescence assays), OA (optical color label assays), EST (electrochemical signal transducers) and rare earth metals label assays.

44. (new) A method of claim 37 wherein said biological fluid is urine.

45. (new) A method of claim 37 wherein said biological fluid is blood plasma.